



FRIIS

Solutions for tomorrow



Water storage
Flood protection
Water management

AS FRIIS LTD. Our mission



The world bank statement on water:

Water is at the center of economic and social development; it is vital to maintain health, grow food, generate energy, manage the environment, and create jobs.

Water availability and management impacts whether poor girls are educated, whether cities are healthy places to live, and whether growing industries or poor villages can withstand the impacts of floods or droughts.

AS FRIIS LTD. Have taken on the mission to make a difference in how to manage the water resources in the best way for the global environment. Our contribution is done through providing environmental and cost-efficient services and innovative engineered solutions for flood prevention, water storage and clean water to a wide range of industries.



We forget that water cycle and the life cycle are one.

Jacques-Yves Cousteau



Our services provided includes consulting, engineering, project management, installation, maintenance and aftersales service for:



Flood Protection



Water Storage



Evaporation control

Industry segments we serve:

Agriculture, Aquaculture | Commercial buildings | Golf | Horticulture | Hotels
Leisure parks | Municipalities | Parklands | Resorts | Shopping Malls

THE MOBILE WATER TANK

Cold Flood Mobile water tank is a unique elongated storage tank, for increased capacity the sections can be attached to each other in order to expand the storage needs.

The tank is suitable for water and other liquids*.

The Tanks cellular construction ensures that it remains stable on any surface irrespective of external conditions making the tank extremely robust and highly effective in to use as temporary or even permanent water storage.



Mobile water tanks



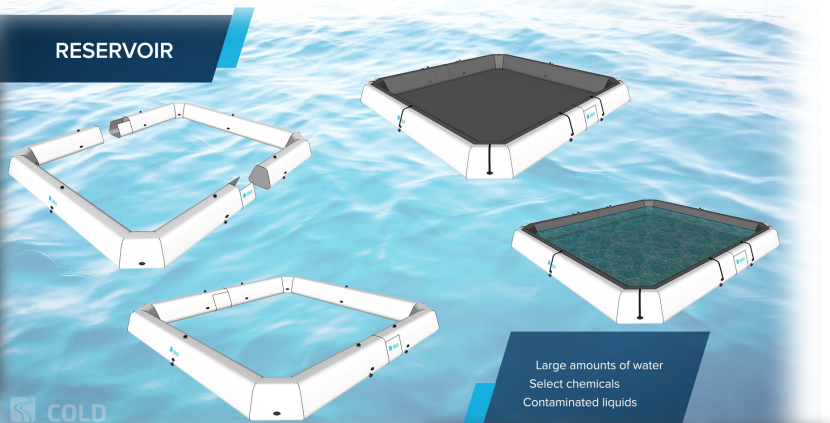
Back up water trucks



Mobile reservoir

COLD Mobile water tank benefits

- ✓ Fast installation
- ✓ Compact storage and transport
- ✓ Reusable for +10 years.
- ✓ Light weight, easy to move
- ✓ Equal load distribution to ground



Applications

- ✓ Emergency water storage
- ✓ Emergency water transport
- ✓ Temporary sludge storage
- ✓ Temporary Chemical spill storage*
- ✓ Temporary flood protection.

	MODEL T1	MODEL T2	MODEL T3
Installed height	0.52 m	1.04 m	1.60 m
Effective height	0.38 m	0.76 m	1.17 m
Width	0.70 m	1.36 m	2.07 m
Maximum length (per section)	15 m	10 m	10 m
Water storage (per m)	~500 L	~1,200 L	~2,680 L
Weight without water (per m)	~5 kg	~9 kg	~18 kg
Weight with water (per m)	~505 kg	~1,210 kg	~2,700 kg

*Please consult AS FRIIS



THE COLD FLOOD PREVENTIONS BARRIER

Cold Flood Prevention is a unique modular system, which consists of a series of elongated sections that are attached to each other and thereby the length is easily adaptable to suit the extent of the flood. The barrier is filled with water, which creates a massive pressure that seals the surface and enables the barrier to withstand and divert floodwater.

The barrier's cellular construction ensures that it remains stable on any surface irrespective of external conditions making the barrier extremely robust and highly effective in preventing flooding.

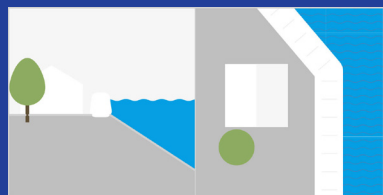


COLD FLOOD Mobile wide area barrier benefits

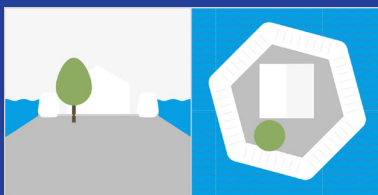
- ✓ Fastest flood barrier installation by people
- ✓ Compact storage and transport
- ✓ Reusable for +10 years
- ✓ Light weight, easy to move
- ✓ Equal load distribution to ground



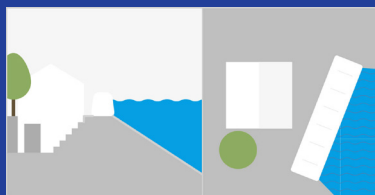
Common applications of the COLD FLOOD barrier



Protect the landscape



Protect whole buildings



Protect property



Hold back & divert water



	MODEL B1	MODEL B2	MODEL B3
Installed height	0.52 m	1.04 m	1.60 m
Effective height	0.38 m	0.76 m	1.17 m
Width	0.70 m	1.36 m	2.07 m
Standard length (per section)	15 m	10 m	10 m
Water consumption (per section)	7,500 L	12,000 L	26,800 L
Weight without water (per section)	68 kg	90 kg	180 kg
Weight with water (per section)	7,568 kg	12,090 kg	26,980 kg



DAM EASY® FLOOD GATE - DOOR DAM

An excellent alternative to heavy and messy sandbags, this barrier provides the first line of defense to prevent water from entering doors and windows in your home. When flooding happens, the ability to act quickly is critical. This flood protection barrier provides you with reliable flood protection at your fingertips as it can be installed in under 5 minutes!



Dam Easy flood barrier benefits



Less than 5 minutes to install



Extension poles allows for wider area cover and partial opening.



Low maintenance required



Easy to store and transport.



Long lifetime



Single door barrier



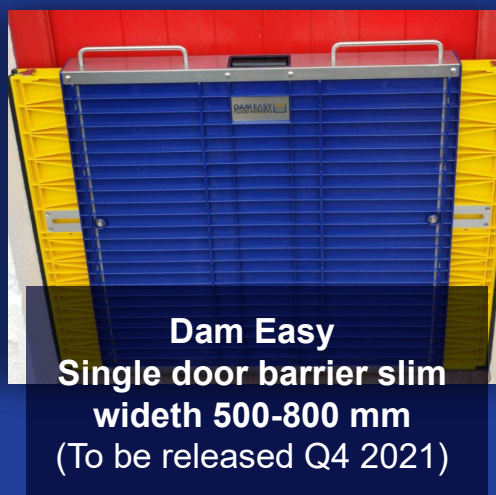
Wide door barrier



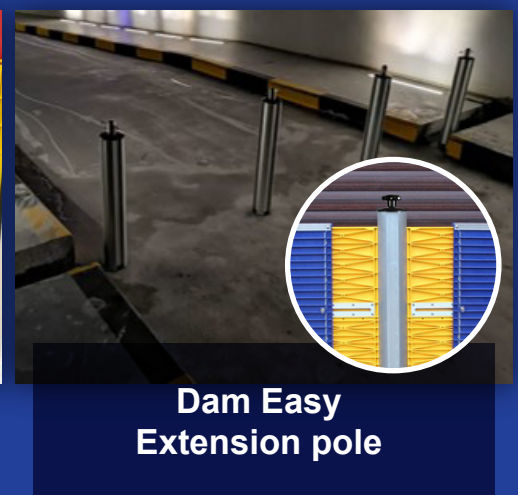
Driveway barrier



Dam Easy
Single door barrier
width 780-1,100 mm



Dam Easy
Single door barrier slim
width 500-800 mm
(To be released Q4 2021)



Dam Easy
Extension pole

AquaFuse Liner™ concept for ponds and lakes

AquaFuse Liner™ is a polyethylene Reinforced Composite Geomembrane (RCG), specifically designed for use in water retention and containment applications.

Weld Easier. Install Faster. Contain Better. The durable, stress crack resistant, lightweight construction of AquaFuse Liner™ provides outstanding performance in many different climates and environmental conditions.

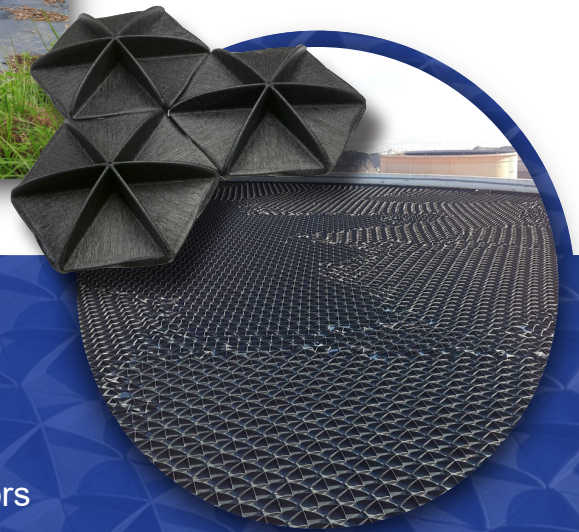


AquaFuse Liner™ Models for any scenario.

AquaFuse Liner™ 1000
Thickness 1 mm (40 mil)

AquaFuse Liner™ 760
Thickness 0.76 mm (30 mil)

AquaFuse Liner™ 610
Thickness 0.61 mm (24 mil)

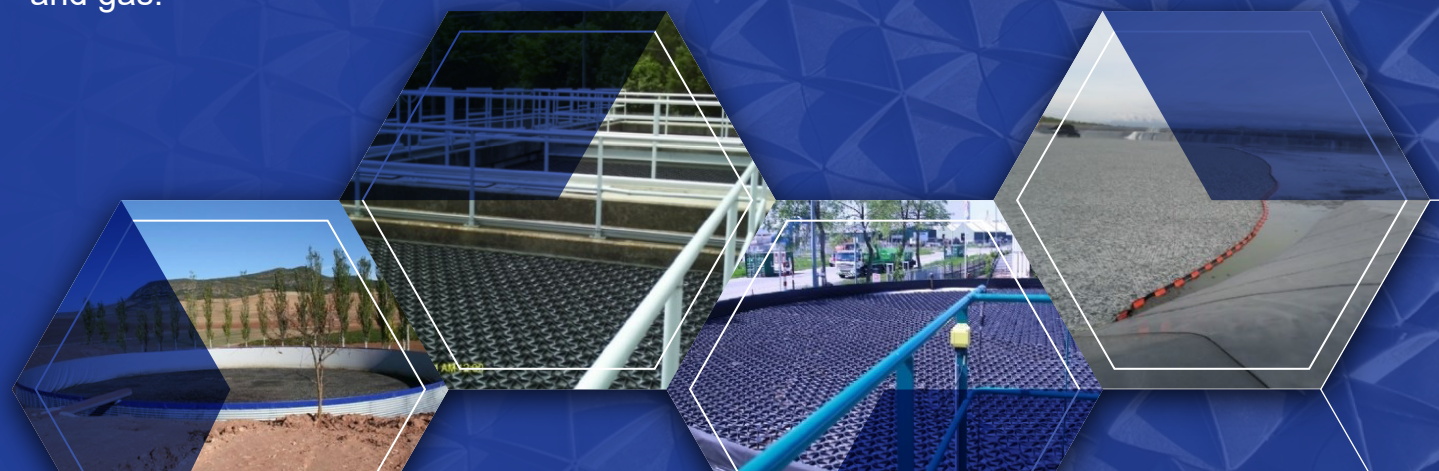


HEXA-COVER® concept

The HEXA-COVER® is a unique and patented floating cover which is suited as a cover on almost any liquid surface to reduce evaporation and odors

Since its launch in 2004, Hexa-Cover® Floating Cover is used on almost all forms of basins, lagoons, reservoirs, containers, ponds and tanks

Today Hexa-Cover® Floating Cover is used in a vast number of installations globally, making the Hexa-Cover® the market leading solution for floating covers in Municipal water and agriculture water reservoirs, wastewater ponds in mining, industrial facilities as well as oil and gas.





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